LifeShield® SECURITY

Ready To Arm
Thu 2/8 11:48a
Calls:0 Msg:0

Setup Guide

WELCOME TO LIFESHIELD®

Thank you for choosing LifeShield as your home security system. We take the safety of your home and family very seriously, and we are committed to giving you a fantastic customer experience.

LifeShield was started as a way for consumers to have state-of-the-art home protection at an affordable cost. Today, we're one of the fastest-growing security companies in the industry.

At LifeShield, we pride ourselves on always being technologically ahead-of-the-curve. In fact, we were one of the first companies to offer free apps for every mobile platform. Now with LifeView™, our full-featured mobile interface, we've put complete control of your security system in your hands. You won't find anything like it at any other security company.

LifeView allows you to instantly arm and disarm your system, change your system settings, store video or still images from your security camera, find out your home's current safety grade, and so much more. We encourage you to log in to LifeView as soon as you get your system set up, so you can start exploring these and other amazing, user-friendly features.

This guide will walk you through the easy set up of your LifeShield system. We've already customized and tuned your system to your specifications, so everything should be ready to go when you open the box. As soon as you're finished setting up your system, it's time to register with LifeView.

Again, thank you for becoming a LifeShield customer. We will continue to do everything we can to make sure you, your home and your family are safe.

Sincerely,

Mike Hagan
President & CEO,
LifeShield, Inc.

Louis Stilp
Founder,
LifeShield, Inc.

MASTER CODE

Component Placement Suggestions:

The **LifeShield home security system** you are about to set up is wireless. To maximize wireless coverage, plan to place the components throughout your home. Ideally, these components will be in different rooms on interior walls. A key consideration is making sure that all **Sensors** are within approximately 30 feet of one or more of the main components (base/cellular gateway, console).

NOW IS A GOOD TIME TO PLAN YOUR COMPONENT PLACEMENT

BASE

CELLULAR GATEWAY

SENSOR

SENSOR
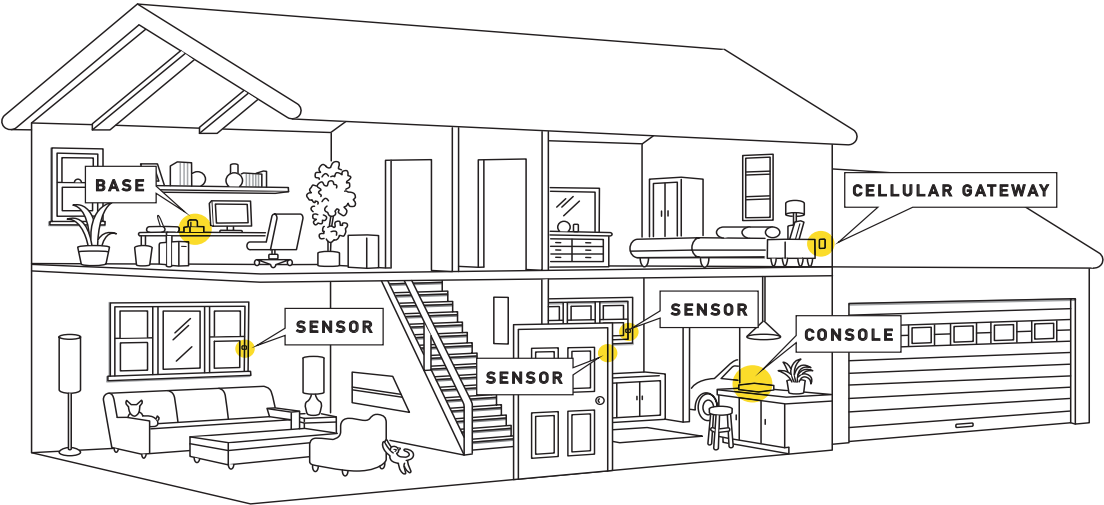
SENSOR

CONSOLE

SYSTEM COMPONENTS

INCLUDED WITH BOTH KITS
HOME ESSENTIAL KIT AND HOME ESSENTIAL KIT–CELLULAR READY

CONSOLE

KEYCHAIN REMOTE

SENSOR/MAGNET

BASE
HOME ESSENTIAL KIT ONLY

The **Base** connects your LifeShield system and the monitoring center via the Internet.

Put the **Base** near your Internet modem/router and near a wall outlet.

OR

CELLULAR GATEWAY
HOME ESSENTIAL KIT–
CELLULAR READY ONLY

The **Cellular Gateway** connects your LifeShield system and the monitoring center via cellular network.

Put the **Cellular Gateway** near an outside wall outlet on a high floor in your home.

1A

Connect Base (Home Essential Kit)

A   Put the **Base** near your Modem/Router

B   Remove the stand by sliding the Table Stand downward from the main body of the **Base**

C   Insert the battery, then replace the Table Stand by sliding upward onto the main body of the **Base**

D   Insert the power adapter, plug fully into the jack on the back of the **Base**. Then plug the power adapter into the wall outlet.

E   Connect the Ethernet Cable between an available port on your router and the back of the **Base**

F   Continue to Step 2

(Optional) Phone Cord

Modem/Router

Base Back View

E   Ethernet Cable

C

D

B

Table Stand
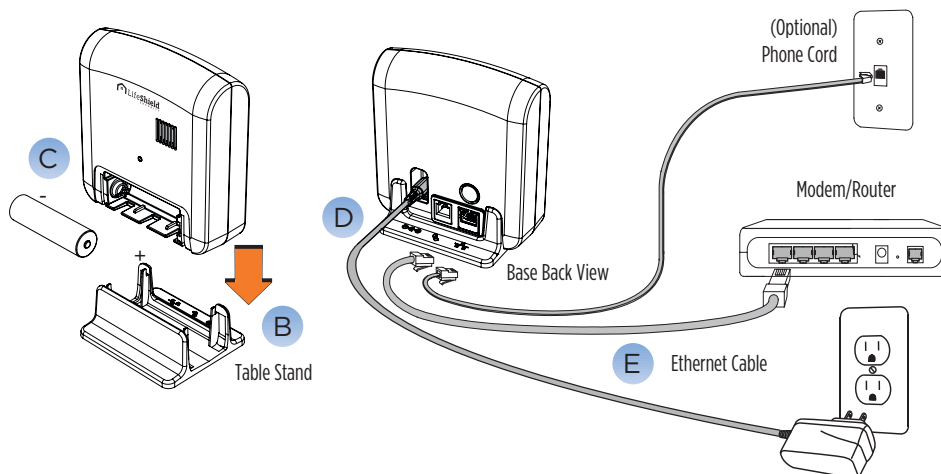
OPTIONAL: IF YOU CONNECT A PHONE CORD FROM THE SYSTEM BASE TO A TELEPHONE WALL JACK, YOU'LL HAVE A BACK-UP PATH FOR ALARM COMMUNICATIONS IF YOUR INTERNET CONNECTION ISN'T FUNCTIONING.

1B

Connect Cellular Gateway (Home Essential Kit-Celluar Ready)

A   For ideal reception, put the **Cellular Gateway** near an outside wall outlet on a high floor in your home

B   Remove the back cover of the **Cellular Gateway**

C   Plug the battery pack into the plug receptacle and insert the battery into the battery compartment

D   Replace the back cover

E   Plug the **Cellular Gateway** into the lower electrical outlet with the tab facing upward

F   Continue to Step 2


Cellular Gateway Back View

E

C

Battery Pack

B
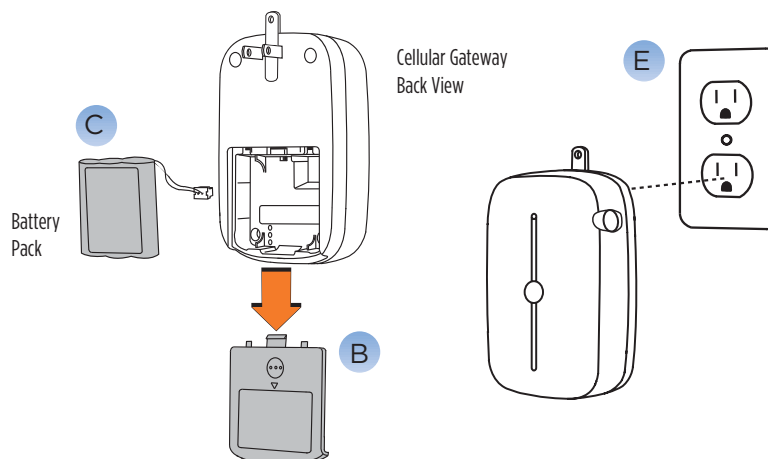
IMPORTANT: FOLLOW STEPS IN EXACT ORDER. DO NOT SKIP AHEAD.

3

2   Connect Console

A   Put the **Console** near a frequently used door, ideally in a different room than the **Base/Cellular Gateway**

    BUT NO MORE THAN 100 FEET FROM THE BASE/CELLULAR GATEWAY

B   Remove the battery compartment door

C   Plug the battery pack into the plug receptacle and insert the battery into the battery compartment

D   Snap on the battery compartment door

E   Connect power adapter to the back of the **Console**

F   Route the power adapter cord through the channel toward the top of the **Console**

G   Snap the table stand provided in the kit onto the back of the **Console**

H   Plug the power adapter into nearby electrical wall outlet that is not controlled by a switch

Battery Compartment

Console Back View

Power Cord   Table Stand
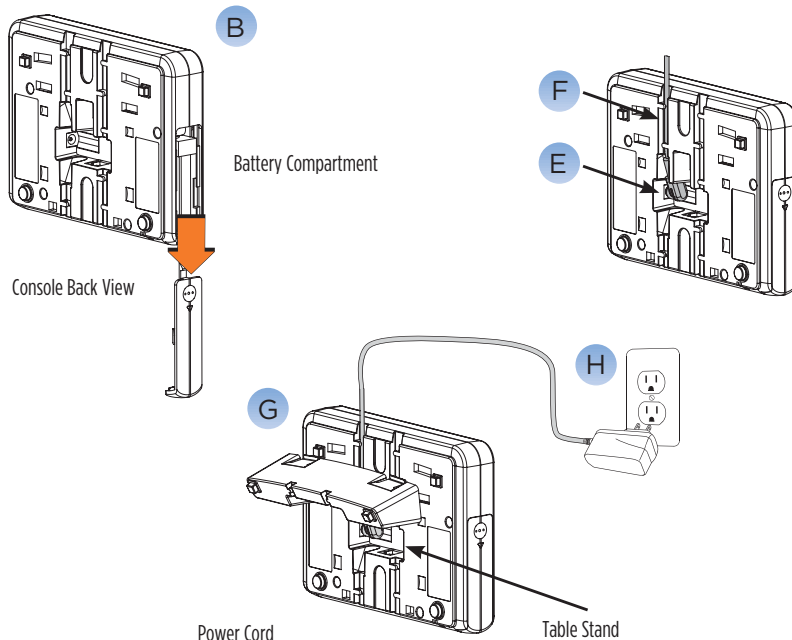
Wall Mounting

To mount the Console to a wall, complete the following steps:

A   Select a wall location and use the mounting plate as a template for marking the wall for placement.

    NOTE: TO MOUNT THE CONSOLE ONTO AN EXISTING TELEPHONE WALL PLATE (NOT INCLUDED) BEGIN AT STEP D).

B   Drill 3/16" holes and insert drywall anchors (provided) into the holes.

C   Screw the mounting screws into the anchors leaving the screws heads exposed approximately 3/8" (may require adjustment to achieve a tight fit)

D   Connect power adapter to the **Console**.

E   Route the power adapter cord through the channel of the wall mounting plate.

F   Slide the **Console** with mounting plate onto the wall screws or phone mounting plate.

G   Plug the power adapter into nearby electrical wall outlet that is not controlled by a switch.

Mark Spot On The Wall

Optional: Connect to the telephone line here (not included)
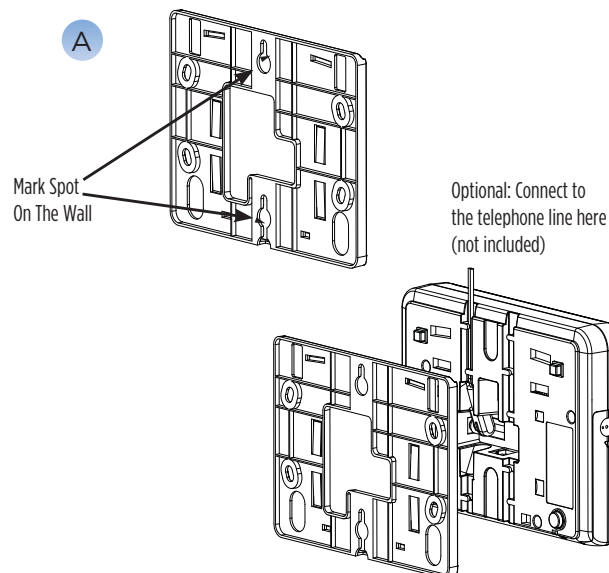
Your Console has been preprogrammed with your system. No additional steps are necessary.

3 ⌂   Place Preprogammed Sensors

Double-Hung Window

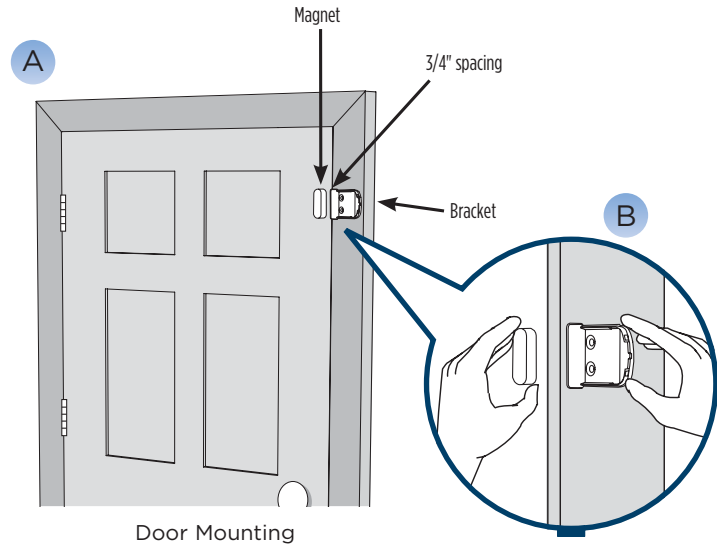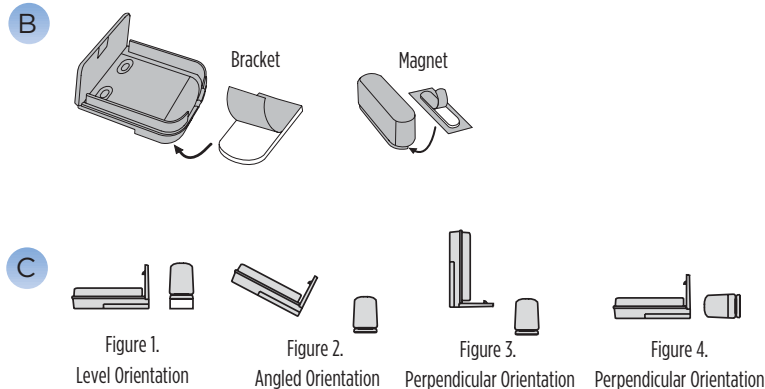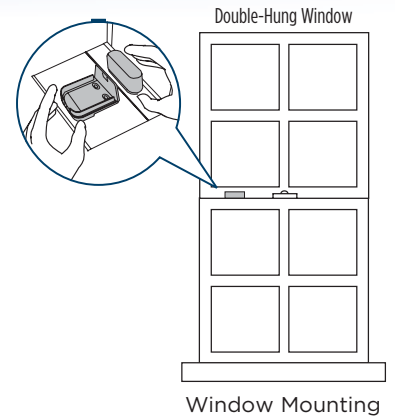**A**   There are up to 2 preprogrammed sensors:*
- Main Door
- Window 1

*NOTE: THESE TWO SENSORS HAVE UNIQUE PROPERTIES BUILT IN. THE MAIN DOOR HAS AN ENTRY DELAY OF 30 SECONDS, AND AN EXIT DELAY OF 60 SECONDS. WINDOW 1 HAS AN ENTRY DELAY OF 0 SECONDS.

B   Once you have determined the appropriate location and orientation for the **Bracket** and **Magnet**, attach them with double-sided tape
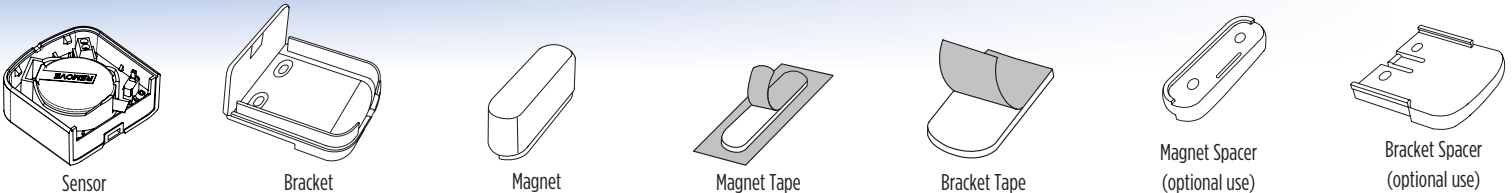
*NOTE: WHEN POSSIBLE, PLACE THE BRACKET ON THE STATIONARY FRAME OF DOOR OR WINDOW, AND PLACE THE MAGNET ON THE DOOR OR WINDOW ITSELF.

C   Various orientations between the **Bracket** and **Magnet** may be used as long as 3/4″ distance is not exceeded.* See Example in Figures 1-4

*NOTE: SPACERS IN BOTTOM TRAY MAY BE USED ON THE BRACKET OR MAGNET TO ADJUST ALIGNMENT.

Window Mounting

Magnet

3/4″ spacing

A

Bracket

B

B

Bracket   Magnet

C

Figure 1.
Level Orientation

Figure 2.
Angled Orientation

Figure 3.
Perpendicular Orientation

Figure 4.
Perpendicular Orientation

Door Mounting

S E N S O R   K I T   C O N T E N T S

| Sensor | Bracket | Magnet | Magnet Tape | Bracket Tape | Magnet Spacer (optional use) | Bracket Spacer (optional use) |

*If you would like change any of the preprogrammed sensors see Step 4

5

4 🏠 Change Preprogrammed Sensors or Add Additional Sensors

If you would like to change any of your preprogrammed sensors you can.
Just follow the steps below.

TO CHANGE PREPROGRAMMED SENSORS

A. Press MENU on **Console**

B. Scroll to **Security Setup** on the screen, press SELECT

C. Enter **Master Code*** (found in the front cover of this book)

D. Scroll to **Sensors**

E. Select sensor to be modified

F. Use menu to select and change sensor attributes

TO ADD ADDITIONAL SENSORS:

A. Remove the battery tab by squeezing and holding the metal spring clip where the REMOVE tab folds around battery. The battery will spring upward. Carefully remove the insulating tab from under the battery, then gently press the battery back into the spring clip

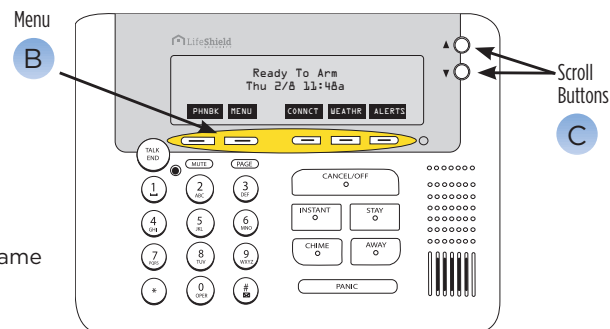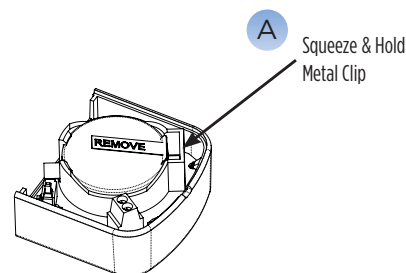For this step you will need your **Console** and **Sensor**: Using **Console**:

B. Press MENU

C. Scroll to **Security Setup**, press SELECT

D. Enter **Master Code*** (found in the front cover of this book)

E. Scroll to **Sensors**, press SELECT

F. On **<Add New>**, press SELECT

G. Scroll to the type of **Sensor (Open/Close)**, press SELECT

H. Wait 5 seconds before clipping the **Sensor** into the **Bracket**. You will then have 30 seconds to complete the setup

I. Clip the **Sensor** into the **Bracket**. The **Console** will beep when the system finds the **Sensor.** This may take a few seconds
IF "NO GCS HEARD SENSORS" IS DISPLAYED, THE SENSOR IS TOO FAR FROM THE CLOSEST CONSOLE, BASE, OR CELLULAR GATEWAY.

J. Press OK

K. Edit **Sensor** Name (Optional. You can change the name now or at a later time)
 • To change the **Sensor** Name, press the DELETE key to remove the default name
 • Using the keys on your **Console** keypad, type in the desired name
 • Press OK when complete

L. **Sensor Placement:** Scroll to **Door** or **Window**. Press OK

M. **Alarm Type:** Scroll to **Stay & Away, Away Only**, or **Convenience**. Press OK

Testing your Sensor:

N. With system disarmed, test your **Sensor** by opening the door or window. Correct setup will generate a chime sound. If you don't hear, a chime sound, see troubleshooting in the User Manual

Adding additional Sensors:

O. Repeat steps A-N for additional **Sensors**

A — Squeeze & Hold Metal Clip

Menu — B

Scroll Buttons — C

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

Add Additional Keychain Remote(s)

NOTE: Your Keychain Remote is ready to go and preprogrammed for a Master User.

If you have more than one Remote, you must create new User Codes before those keychains can be added. The LifeShield system can support up to 8 Users—**1 Master User**, who is able to change System Settings—and **7 Normal Users**, who are only able to Arm and Disarm the system.

**FOR MULTIPLE KEYCHAINS, YOU MUST CREATE A UNIQUE USER FOR EACH KEYCHAIN*

User Codes can easily be added, changed or deleted from the system Console. Here are the steps to add a pregrogrammed Keychain Remote:

A. Press Menu on **Console**

B. Scroll to **Security Setup** on the screen, press Select

C. Enter **Master Code***

D. Scroll to **Users**

E. Select <Add New>

F. It defaults to User 1, use the delete button to erase default username.

G. Enter desired name using keypad numbers, press **OK**.

H. Create a unique 4 digit arming code for this user, press **OK**

I. System will ask you to confirm <New User> add, press **OK**

   *NOTE - IF YOU HAVE ADDITIONAL USERS TO CREATE SELECT <ADD NEW> AND REPEAT.

If you are ready to add additional keychain remotes please continue with steps below:

J. Press the Button under Back (which displays on the Screen)

K. Scroll down to Keychains

L. Select <Add New>

M. Press all 3 Keychain buttons.

N. Select user to assign the Keychain to
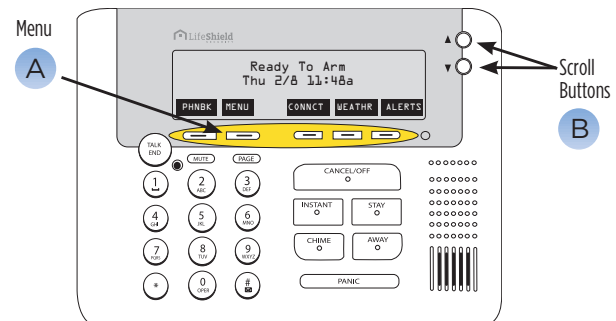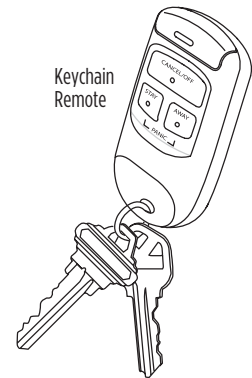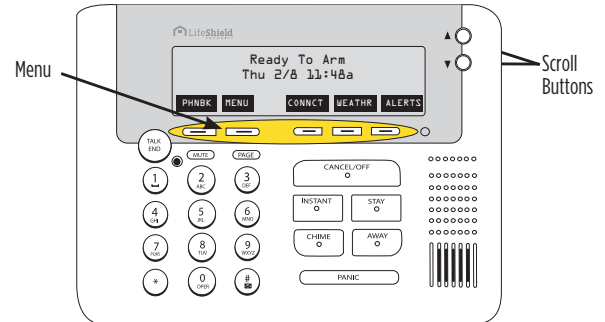
Menu — Scroll Buttons

Keychain Remote

Menu — A — Scroll Buttons — B

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

# 6 🏠 Place Preprogammed Motion Sensor (if included)

Prepare Motion Sensor

(A) Separate the Front and Back Covers of the **Motion Sensor** by pressing the tab with your finger or the top of a pen (Figure A). Insert the battery.

(B) Select the desired sensitivity. As shown in Figure B, place the jumper over both pins for Normal Sensitivity, or place the jumper over just one pin for High Sensitivity. In most cases, Normal Sensitivity is the recommended setting. This can always be changed later if your experience shows the Normal is not meeting your needs
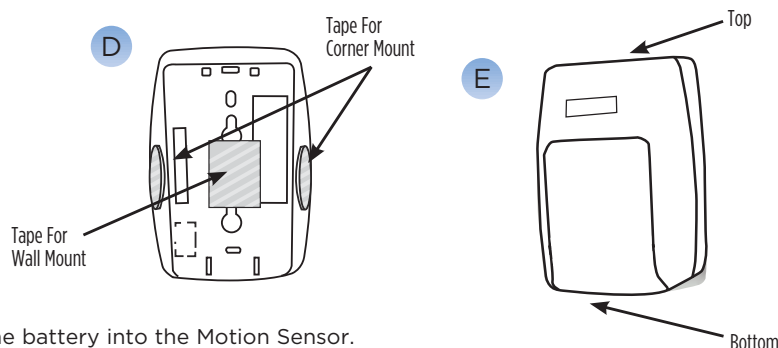
Place the Motion Sensor

(C) Place the Motion Sensor following the location recommendations (check marked locations) shown in Figure C. Avoid the example locations marked with the **"X"** which are household areas that typically cause false alarms, such as heat, air conditioning, fans, or direct sunlight. The recommended mounting height is 7.5 feet for both coverage and pet immunity purposes

(D) Apply the 3M adhesive tape in the locations shown in Figure D for corner mounting or wall mounting

(E) The rounded end of the Motion Sensor that has the release tab is the bottom of the sensor, which should be closest to the floor when installed properly.
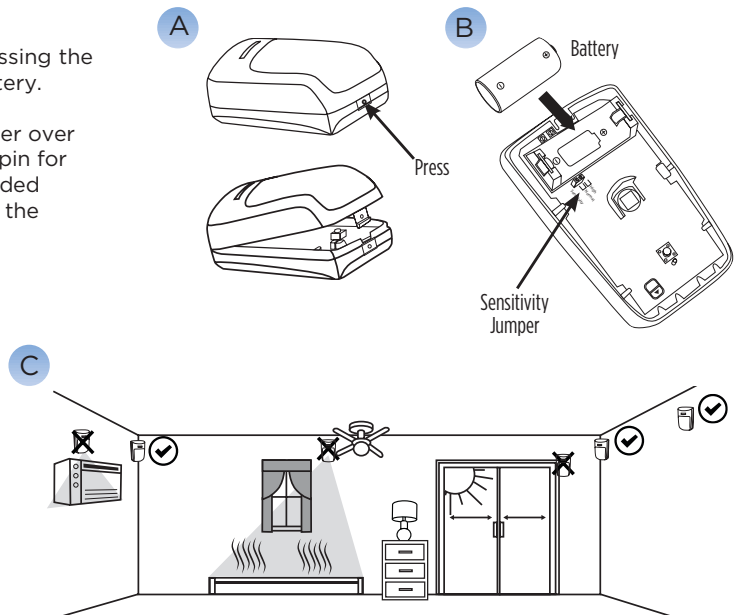
Add Additional Motion Sensors

(A) On the Handset or Console, press **MENU**.

(B) Scroll to Security Setup, press **SELECT**

(C) Enter the Master Code*

(D) Scroll to Sensors, press **SELECT**.

(E) Scroll to <Add New>, press **SELECT**.

(F) Scroll to Motion, press **SELECT**.

(G) Following the instructions displayed on the LCD screen:
   - Wait 5 seconds
   - If the display reads "Un-clip Sensor from Bracket", insert the battery into the Motion Sensor.
   - If the display reads "Insert Battery", insert the battery into the Motion Sensor observing correct polarity as shown in Figure B. (You will have 30 seconds to complete this step.)

When the Motion Sensor has successfully been added you will hear 4 fast confirmation beeps from the LifeShield system. If there are no confirmation beeps, remove the battery from the Motion Sensor then re-insert the battery into the Motion Sensor to cause another power-up registration message to be sent.

Once the Motion Sensor has been added to the LifeShield system:

(H) Use the Edit feature to rename the device (if desired). Press **DELETE** to erase text and the keypad keys to type new text.

(I) Press OK, then press **BACK** until the Main Menu is displayed.

(J) Re-attach the Front and Back Covers of the Motion Sensor.

A

B Battery
Press
Sensitivity Jumper

C

D Tape For Corner Mount
Tape For Wall Mount

E Top
Bottom

7 Add Siren Detector (if included)

The **Siren Detector** works with your existing hazard detectors (smoke/fire alarms, carbon monoxide detector, or both) to send a signal to the monitoring center whenever your hazard detector sounds. Mount the **Siren Detector** no more than 4" away from the targeted hazard detector. For more product details and full specifications, see the **User's Manual** or the **Siren Detector** Device Guide

(A) Remove the Installation Template on the bottom of the **Siren Detector** box. Place next to the existing hazard detector (Figure B) so the large curved side of the template rests against the outer edge of the hazard detector. Using a pencil or pen, mark the location of the two screw hole openings in the template on the ceiling. These marks will be used as a mounting location reference

(B) Turn the **Siren Detector** over and press the Bracket release tab while gently pulling the bracket away from the device

(C) Attach the **Siren Detector Bracket** to the ceiling using either double sided tape or the provided screws and wall anchors. Be sure the arrow on the inside of the bracket faces the hazard detector

(D) Turn the **Siren Detector** over and locate the battery insulator tab by pulling it straight out. Discard the tab

NOTE: AFTER REMOVING THE TAB, PRESS DOWN ON THE TOP OF THE BATTERY TO BE SURE IT HAS NOT BEEN DISLODGED.

(E) Align the **Siren Detector** with the Bracket and snap it on

Add Siren Detector

Once the Siren Detector has been mounted, it must then be "added" to the LifeShield System. For this step you'll need your **Console**:

(F) Press MENU on **Console**

(G) Scroll to **Security Setup**, press SELECT

(H) Enter the **Master Code***

(I) Scroll to **Sensors**, press SELECT

(J) Scroll to **<Add New>**, press SELECT

(K) Scroll to **Siren Detector**, press SELECT

(L) Following the instructions displayed on the **Console**. Wait 5 seconds, then press the button on the Siren Detector

NOTE: ONCE THE SIREN DETECTOR IS "FOUND", YOU'LL HAVE TO DO AN AUDIO TEST TO BE SURE IF THE SIREN FROM THE TARGET HAZARD DETECTOR CAN BE DETECTED BY THE SIREN DETECTOR

(M) Following the instructions displayed on the **Console**, press the "test" button on the hazard detector until the **Console** displays **"Siren Detector Added"**, which indicates that the test has passed. If the test does not pass within 10 to 12 seconds of the siren sounding, the hazard detector may not meet the requirements described earlier and may need to be replaced. If the test fails, the LifeShield system will not permit the **Siren Detector** to be added

(N) Once the **Siren Detector** has been added to the LifeShield system, use the **Edit** feature to rename the device (optional)

NOTE: PRESS DELETE TO ERASE TEXT AND USE THE KEYPAD KEYS TO TYPE IN A NEW NAME. ONCE YOU ARE SATISFIED WITH THE ENTERED NAME, PRESS OK

(O) Scroll down to select the type of hazard detector to which this **Siren Detector** will be associated (SMOKE/FIRE, CARBON MONOXIDE or BOTH) and press SELECT. (NOTE: Not all smoke/carbon monoxide detectors are compatible with the siren detector. If the siren for your current smoke/carbon monoxide detector sounds for 30 seconds and there is no pause in the siren the Siren Detector should operate as intended.)

IMPORTANT: THE SELECTION YOU MAKE DURING THIS CONFIGURATION STEP WILL DETERMINE THE TYPE OF MESSAGE THAT IS SENT TO THE MONITORING CENTER

(P) Press **OK** to return to the Main Menu
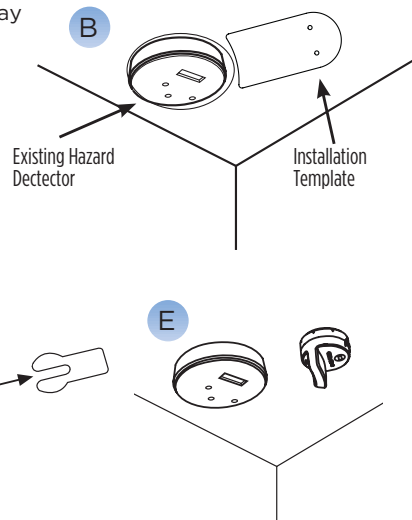
*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK
See the **User Manual** for more detailed instructions and information about testing the **Siren Detector**.

B

Existing Hazard Dectector

Installation Template

D

E

8   Add Outdoor Camera Model OC810 (if included)

The OC810 is an **outdoor** camera with built-in Infrared LEDs for night vision.

TO USE

(A) First plug Ethernet cord into camera and router. Wait for Power LED to stay solid

(B) On console select **Menu > Cameras > Add New**

(C) Once all cameras are found, press **OK**

(D) Log in to LifeView and select **Camera > Camera Settings > Edit**.

    A. Enter SSID or Network Name, wireless connection security type and password

      *Entries are case sensitive, spelling and spacing must be exact

(E) Once Wifi* information has been saved wait 2 minutes before unplugging the power and then Ethernet

(F) After 2 minutes, plug power back into camera and leave Ethernet unplugged. Once power light is solid the camera is wireless and ready for final placement.

    If the camera works while connected to the Ethernet but not wirelessly then the WiFi information must be verified. Repeat step D if necessary.

NOTES

Must be on same router as your LifeShield Base to setup. After setup, plug into power where you like

Setup WiFi using camera Settings in **LifeView**, disconnect Ethernet cable, then remove and reconnect the power

Setup alerts in **LifeView** to take pictures when sensors tigger

Live video per session is 5 minutes

If the camera works while connected to the Ethernet but not wirelessly then the WiFi information must be verified. Repeat step D if necessary.

*Wireless, or WiFi, technology allows an electronic device to exchange data wirelessly (using radio waves) over a computer network

A

To reset, insert paperclip into reset button (next to power connector) for at least 5 seconds and release

Wifi antenna must be installed to use WiFi

Use rubber cover for Ethernet plug

Use rubber cover for power plug
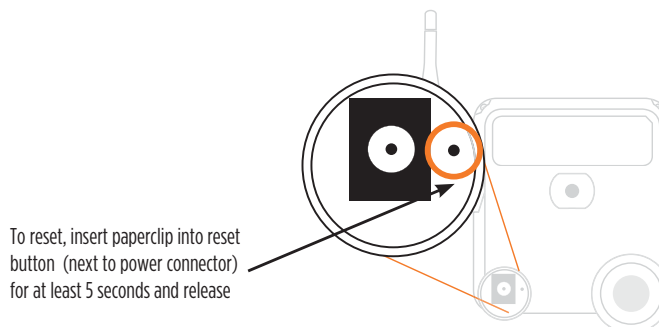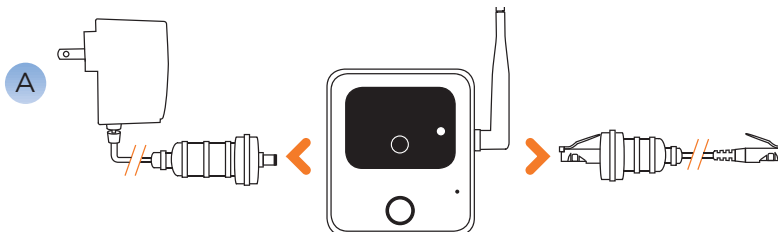
9 — Add Indoor Camera Model RC8221 (if included)

The RC8221 is an **indoor** camera with built-in Infrared LEDs for night vision.

TO USE

A First plug Ethernet cord into camera and router. Wait for Power LED to stay solid

B On console select **Menu > Cameras > Add New**

C Once all cameras are found, press **OK**

D Log in to LifeView and select **Camera > Camera Settings > Edit**.

   A. Enter SSID or Network Name, wireless connection security type and password

      *Entries are case sensitive, spelling and spacing must be exact

E Once Wifi* information has been saved wait 2 minutes before unplugging the power and then Ethernet

F After 2 minutes, plug power back into camera and leave Ethernet unplugged. Once power light is solid the camera is wireless and ready for final placement.

   If the camera works while connected to the Ethernet but not wirelessly then the WiFi information must be verified. Repeat step D if necessary.
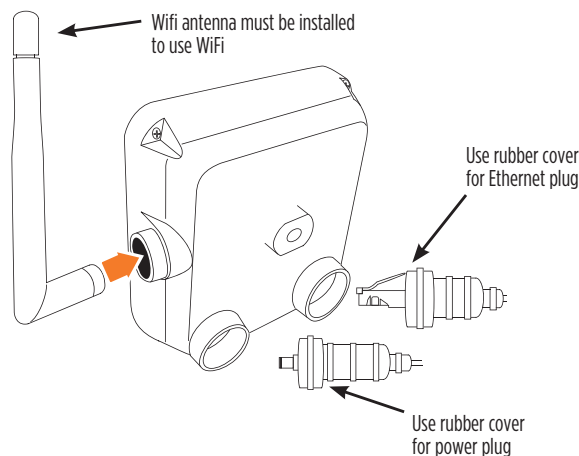
NOTES

Must be on same router as your LifeShield Base to setup. After setup, plug into power where you like

Setup WiFi using camera Settings in **LifeView**, disconnect Ethernet cable, then remove and reconnect the power

Setup alerts in **LifeView** to take pictures when sensors tigger

Live video per session is 5 minutes

If the camera works while connected to the Ethernet but not wirelessly then the WiFi information must be verified. Repeat step D if necessary.

*Wireless, or WiFi, technology allows an electronic device to exchange data wirelessly (using radio waves) over a computer network

DO NOT use the WPS Button, Micro SD Slot, or green wire connector

POWER

PRIVACY

WPS

RESET

POWER

NETWORK

To reset, insert paperclip into reset button (next to power connector) for at least 5 seconds and release

10 Add Handset (if included)

Install the Handset and Charger

INSTALL BATTERY PACK

A Open the **Battery** compartment

B Insert the **Battery** plug into the two-pin jack, and insert the **Battery**.

C Replace the **Battery** cover

NOTE: USE ONLY THE LIFESHIELD LS80 BATTERY PACK.

ADD THE HANDSET

- Attach Belt Clip

- Snap the Belt Clip onto the sides of the Handset

CONNECT THE CHARGING CRADLE

- Connect the Charging Cradle power adapter to the bottom of the Charging Cradle and to the electrical wall outlet.

CHARGE THE HANDSET

Place the Handset in the Charging Cradle. When properly seated on the cradle, the amber light on the front of the cradle will be illuminated.

NOTE: Immediately place the Handset in the Charging Cradle that came packed with the Handset. THE HANDSET MUST BE CHARGED FOR AT LEAST 30 MINUTES PRIOR TO ATTEMPTING ANY SECURITY SYSTEM INSTALLATION. IT MUST BE CHARGED FOR 2 HOURS BEFORE MAKING PHONE CALLS.

NOTE: THE PHONE SYSTEM COMES WITH VARIOUS SETTINGS PRE-DEFINED FROM THE FACTORY. SHOULD YOU WANT TO CHANGE THESE SETTINGS, WE SUGGEST WAITING UNTIL AFTER YOU ACTIVATE YOUR SYSTEM. THESE SETTINGS INCLUDE RING TONES, RING VOLUME, DISTINCTIVE RINGING, DISPLAY CONTRAST, ETC.

INSTALL BATTERY PACK

ADD THE HANDSET

ADD THE HANDSET TO YOUR LIFESHIELD SYSTEM

Follow these steps for adding an additional Handset to a LifeShield system. Handsets packed with kits are pre-registered and do not require these steps.
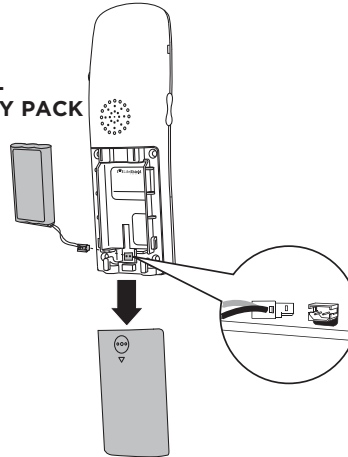
After the initial installation of the LifeShield System, devices may be added to enhance access or performance.

The maximum number of devices that can be added to a LifeShield System is shown in the table to the right. After the Handset and Charger are installed, use a Handset or Console that is already registered on the System to add the new Handset.

Device	Device Maximum	System Maximum
Handsets	6	
Consoles	4	8*
Grid Extenders	4	

* The system will allow a maximum of 8 **Handset/Console** or **Grid Extender** combinations.

ADD THE HANDSET

A On an Existing Handset or Console, use the SCROLL and SELECT buttons to navigate to GC or Handset (Menu/Security Setup/GCs or Handset/<Add New>)

B Press the SELECT key to <Add New>. The system will begin searching for a new Handset.

C On the new **Handset**, press the SEARCH key

D The system display and audio signal will inform you the **Handset** is found.

E You will then be given the option to edit the default name.

F Use DELETE to erase the current name and replace with new text by using the keypad.

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK
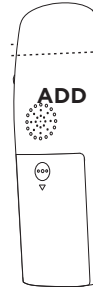
Add Glassbreak Sensor (if included)

INSTALL GLASSBREAK SENSOR

(A) Remove the Glassbreak Sensor and related components from the box and physically install the device according to the manufacturer's printed instructions.

> NOTE: It is important to follow the manufacturer's printed instructions regarding (a) connecting the batteries, (b) adjusting the sensitivity, (c) selecting the location and (d) mounting the device prior to moving on to the next step involving integration of this device with your LifeShield system. Please note that it is not necessary to "Enroll" the device at this time.
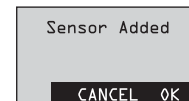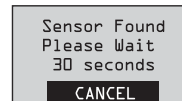
(B) Mount the Glassbreak Sensor to a flat surface and close the front cover.

ADD THE GLASSBREAK SENSOR TO THE LIFESHIELD SYSTEM

> NOTE: A LifeShield system (including a Base and at least one Handset or Console) must be installed before a Glassbreak Sensor can be added.

Starting with the Glassbreak Sensor mounted to a flat surfacewith the front cover closed:

(A) On the Handset or Console, press **MENU**.

(B) Scroll to **Security Setup**, press SELECT and enter the **Master Code**.*

(C) Scroll to **Sensors**, press SELECT.

(D) Scroll to **<Add New>**, press SELECT.

(E) Scroll to **Glassbreak**, press SELECT.

Sensor Found Please Wait 30 seconds	Sensor Added	Edit Name Sensor 1
CANCEL	CANCEL OK	DELETE OK

(F) Following the instructions displayed on the LCD screen:

> NOTE: WAIT 5 SECONDS THEN OPEN THE FRONT COVER OF THE GLASSBREAK SENSOR ("UN-CLIP SENSOR FROM BRACKET"). (YOU WILL HAVE 30 SECONDS TO COMPLETE THIS STEP.)

> When the Glassbreak Sensor has successfully been added you will hear 4 fast confirmation beeps from the LifeShield system.

> If there are no confirmation beeps, check to make sure that the battery insulator tab has been removed and repeat the steps above.

Once the **Glassbreak** Sensor has been added to the LifeShield system:

(G) Use the Edit feature to rename the device (if desired). (Press DELETE to erase text and the keypad keys to type new ones).

(H) Press OK, then press BACK until the Main Menu is displayed.

(I) Shut the front cover of the Glassbreak Sensor

TEST THE GLASSBREAK SENSOR

(A) On the **Handset** or **Console**, press MENU.

(B) Scroll to **Utilities**, press SELECT

(C) Scroll to **Test**, press SELECT

(D) Enter your **Master Code***

(E) Select **System Test**

(F) Press the SKIP soft key to skip the **Siren Test**

(G) Press the OK soft key on next screen for Starting Comm Test

(H) Scroll to the name of the **Sensor** that you would like to test, and press SELECT

(I) Tap strongly on the front cover of the Glassbreak Sensor

> If the Glassbreak Sensor test is successful, the LCD screen will display "Sensor xxx Passed". If these words do not appear, return to "Add the Glassbreak Sensor to the LifeShield System".

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

12 🏠 Add Grid Extender (if included)

DETERMINE THE LOCATION
Place the Grid Extender in a location that is spread apart from the Console and Base. A second floor location is a great place to install this, if you choose. Having these devices spread throughout the home will maximize system coverage. A power outlet is required to operate the Grid Extender.

INSTALL THE GRID EXTENDER

(A) Install Battery Pack
Open the Battery compartment.
1) Insert the Battery plug into the two-pin jack, and insert the Battery.
2) Replace the Battery cover.

(B) Plug the Grid Extender into the electrical wall outlet.

ADD THE GRID EXTENDER TO YOUR LIFESHIELD SYSTEM

Follow these steps for adding an additional device to an existing system. Devices packed with kits are pre-registered and do not require these steps.

After the initial installation of the LifeShield System, components may be added to enhance access or performance. The maximum number of devices that can be added to a LifeShield System are:
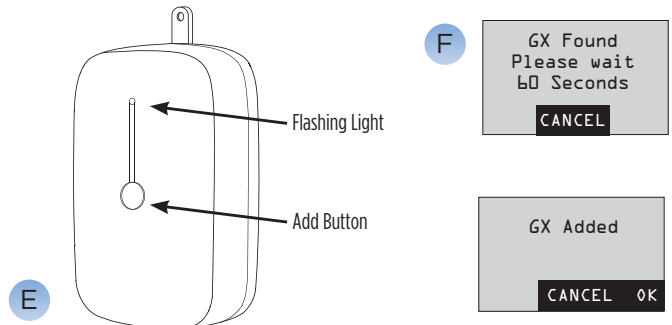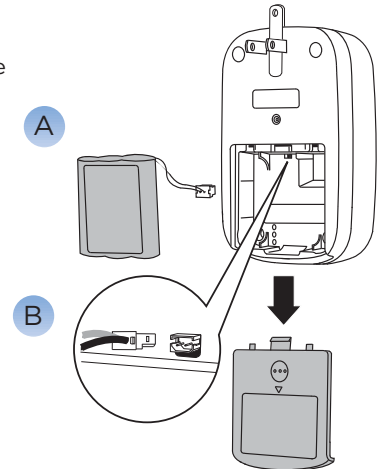
Device	Device Maximum	System Maximum
Handsets	6	
Consoles	4	8*
Grid Extenders	4	

* The system will allow a maximum of 8 **Handset/Console** or **Grid Extender** combinations.

After the hardware is installed, use a **Handset or Console** that is currently registered on the System to follow the steps for adding the **Grid Extender.**

After installing the hardware, enter MENU on your Handset or Console.

(A) Scroll to **Security Setup** and press SELECT.

(B) Enter **Master Code***

(C) Scroll to **GCs** or **Handsets** and press SELECT.

(D) Press the SELECT key to **<Add New>**. The system will begin searching for the new **Grid Extender** you are adding.

(E) On the **Grid Extender**, press and hold the center button until the green light rapidly flashes.

(F) The following messages will appear on the **Handset** or **Console** when the system has found and added the Grid Extender.

(G) Press OK when you have been informed that the GX has been added.

(H) You will then be given the option to edit the default name

(I) Use DELETE to erase the current name and replace with new text by using the keypad.

(J) Press OK when editing is complete.

Flashing Light

Add Button

```
  GX Found
 Please wait
 60 Seconds
   CANCEL
```

```
  GX Added

 CANCEL  OK
```

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

13   Add Smoke Sensor (if included)

INSTALL SMOKE SENSOR

(A) Remove the **Smoke Sensor** and related components from the box and physically install the device according to the manufacturer's printed instructions.

> NOTE: It is important to follow the manufacturer's printed instructions regarding placement of the device (location), installation (mounting) and battery activation (including removal of the battery tab insulator paper) prior to moving on to the next step involving integration of this device with your LifeShield System.

(B) Once the mounting bracket is secured to the ceiling, attach the **Smoke Sensor** into it.

ADD THE SMOKE SENSOR TO THE LIFESHIELD SYSTEM

(A) On the **Handset** or **Console**, press MENU.

(B) Scroll to **Security Setup**, press

(C) SELECT and enter the **Master Code***

(D) Scroll to **Sensors**, press SELECT.

(E) Scroll to **<Add New>**, press SELECT.

(F) Scroll to **Smoke Sensor**, press SELECT.

(G) Following the instructions displayed on the LCD screen: Wait 5 seconds then detach the Smoke Sensor from the mounting bracket ("Un-clip Sensor from bracket"). (You will have 30 seconds to complete this step.)

When the Smoke Sensor has successfully been added you will hear 4 fast confirmation beeps from the LifeShield system. If there are no confirmation beeps, check to make sure that the battery insulator tab has been removed, re-attach the Smoke Sensor to the mounting bracket and repeat the steps above Once the Smoke Sensor has been added to the LifeShield system:

(H) Use the Edit feature to rename the device (if desired). (Press DELETE to erase text and the keypad keys to type new ones).

(I) Press OK, then press BACK until the Main Menu is displayed.

(J) Re-attach the Smoke Sensor to the mounting bracket.

TEST THE SMOKE SENSOR

(A) On the **Handset** or **Console**, press MENU.

(B) Scroll to **Utilities**, press SELECT

(C) Scroll to **Test**, press SELECT

(D) Enter your **Master Code***

(E) Select **System Test**

(F) Press the SKIP soft key to skip the **Siren Test**

(G) Press the OK soft key on next screen for Starting Comm Test

(H) Scroll to the name of the **Sensor** that you would like to test, and press SELECT

(I) On the **Smoke Sensor**, press the small Test button located on the front cover for at least 30 seconds

If the **Smoke Sensor** test is successful, the LCD screen will display "Sensor xxx Passed". If these words do not appear, return to "Add the Smoke Sensor to the LifeShield System".

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

14 Add Water & Temperature (if included)

INSTALL THE SENSOR

A Locate the Honeywell 5821 (red and white) box and remove the white wireless transmitter from the box.

B Using a flat object such as a screwdriver, pry off the top cover of the transmitter and set aside

C Press down on the mounting plate bracket release tab to remove (slide off) the mounting plate. Place the mounting plate aside.

D Reference the table below to determine the desired sensing type (Hot Temp, Cold Temp, Warm Temp or Flood [water]). Using the tip of a paperclip (or similar object) push the white (sliding) buttons of the DIP switch (see Figure A) into the configuration that corresponds to the desired sensing type.

E Follow the appropriate steps associated with the sensing type of the Sensor.

a. Temperature Sensor (Hot, Warm or Cold) sensing: Locate the mounting bracket where it will be most suitable for Temperature Sensing (for example on a wall, ceiling, etc.). Using either the supplied screws or double-faced adhesive tape, secure the mounting bracket to a flat surface (wall or ceiling).

b. Flood (water) sensing:

i. Locate the water probe assembly (with wires attached as shown) and mount it near the "baseline" surface (ex. floor) using the supplied double-faced tape or suitable wall mounting screws (not supplied). It is recommended that the probe be mounted between 0 to 1/8" above the baseline surface.

ii. Loop the free end of the Water Probe wire through the back of the wireless transmitter (as shown in Figure A) and connect the wire pair to the loop terminal block by inserting the wires (individually) into the loop terminals and tightening the screws.

iii. Determine the best location to install the mounting plate above the location where the Water Probe has been installed, being careful not to position it too high (beyond the length of the wires now connecting the water probe and wireless transmitter).

iv. Using either the supplied screws or double-faced adhesive tape, secure the mounting bracket to a flat surface (wall or ceiling).

F Install the CR123 battery (supplied) into the wireless transmitter noting the correct orientation of the positive (+) and negative (-) ends.

G Position the wireless transmitter over the mounting plate and slide the wireless transmitter securely into place (until it "clicks").

Operating Mode	DIP Switch setting	Triggers when...	Resets when...	External probe
Cold temperature sensing		Temperature drops below 45°F (7°C) for more than 10 minutes	Temperature rises to above 48°F (9°C) for more than 4 minutes	
Hot temperature sensing		Temperature rises above 95°F (35°C) for more than 10 minutes	Temperature drops below 92°F (33°C) for more than 4 minutes	
Warm temperature sensing		Temperature rises above 75°F (24°C) for more than 10 minutes	Temperature drops below 72°F (22°C) for more than 4 minutes	
Flood (Water) sensing		External probe tips are in contact with water for more than 3 minutes	External probe tips have been out of contact with water for more than 3 minutes	REQUIRED

Water probe

Water probe

0.125 MAX

Floor
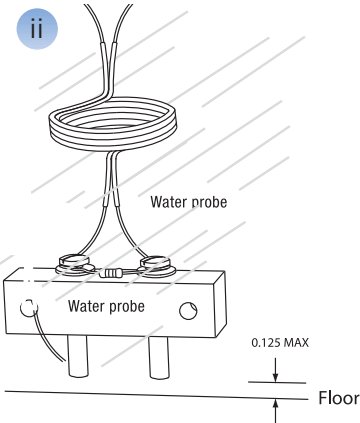
ADD THE SENSOR TO THE LIFESHIELD SYSTEM

Once the **Temperature** and **Flood (Water) Sensor** is installed it must be "added" to the LifeShield system in order to function. You will need a **Handset** (or **Console**) to add it.

Enter the **Security** menu on the **Handset** (or **Console**)

A On the **Handset** (or **Console**), Press MENU.

B Scroll to **Security Setup**, press SELECT and enter the **Master Code**.

C Scroll to **Sensors**, press SELECT.

D Scroll to **<Add New>**, press SELECT.

E Scroll to **Environmental**, press SELECT.

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

ADD THE SENSOR TO THE LIFESHIELD SYSTEM CONTINUED

(F) Following the instructions displayed on the Handset (or Console), wait 5 seconds, then press and release the red tamper switch button on the wireless transmitter (see Figure A).

Once the **Sensor** has been added to the LifeShield system:

(G) Use the **Edit** feature to rename the device (optional). NOTE: Press DELETE to erase text and use the keypad keys to type in a new name. Once you are satisfied with the entered name, press OK.

(H) Scroll down to select the type of condition to which this **Sensor** will be associated (Flood, Cold, Warm or Hot) and press SELECT.

(I) Press OK to return to the Main Menu.

(J) Position the top cover in place over the wireless transmitter and snap it into place, being careful not to pinch or cut the wires leading to the **Water Probe** (if the **Sensor** is set up for Flood detection).

If the **Sensor** test is successful, the LCD screen will display "Sensor xxx Passed". If these words do not appear, return to "Add the Sensor to the LifeShield System".

(J)

Note: Do not re-attach cover until you have added this device to the LifeShield System

Battery
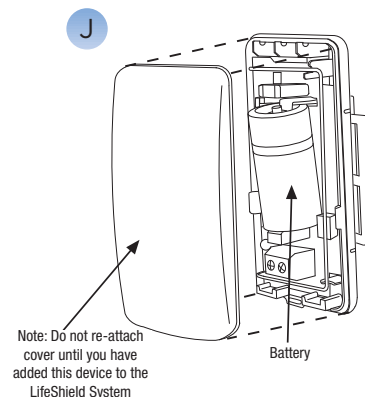
TESTING AS A FLOOD (WATER) SENSOR

(A) On the **Handset** (or **Console**), Press MENU

(B) Scroll to **Utilities**, press SELECT.

(C) Scroll to **Test**, press SELECT

(D) Enter your **Master Code**

(E) Select **System Test**

(F) Press the SKIP soft key to skip the **Siren Test**

(G) Press the OK soft key on next screen for Starting Comm Test

(H) Scroll to the name of the **Sensor** that you would like to test, and press SELECT

(I) Place the **Water Probe** directly into water (or alternately place a piece of wet cloth between the probe legs) and wait at least three (3) minutes.

TESTING AS A TEMPERATURE (HOT, COLD, WARM) SENSOR

The temperature sensing aspects of the Honeywell Model 5821 can be tested in the same manner as above with the use of specialized equipment that is capable of increasing or lowering the ambient temperature in the environment surrounding the Sensor (as needed to result in activation).

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

SETUP COMPLETE

Using Your LifeShield Security System

Now that you've set up and activated your system, you have a chance to find out how LifeShield can fit into your everyday life. You can access your security system from your Console, Keychain Remote, LifeView web application or LifeView mobile applications.

Using Your System:

1. **Arming your system (p 19 & 20)**
2. **Disarming your system (p 20)**
3. **Panicking your system (p 20)**
4. **Responding to an alarm (p 21)**

DOWNLOAD THE FREE LIFEVIEW MOBILE APPS SO YOU'LL ALWAYS HAVE ACCESS TO YOUR SYSTEM NO MATTER WHERE YOU ARE!

Download LifeView for Android

Download LifeView for Apple iPhone

ARMING YOUR SYSTEM

Stay Arming—Home During the Day

Maybe you work at home, or you're taking care of the kids during the day. This is the setting you want to use on your LifeShield system. By activating Stay Arming, the system will ignore certain Sensors, like the **Motion Sensor** and **Sensors** on interior doors. Arm the system using the STAY key. A silent Exit Delay and an audible Entry Delay is provided. You can arm your system using one of the 4 devices: **Console, Keychain Remote, LifeView Web Application, and LifeView Mobile Applications.**

TO ARM

Using the Console
1. Press **STAY** on your **Console** and enter your **Master Code***
2. The system is armed when the Exit Delay has expired

Using the Keychain Remote
1. Press and hold **STAY** on the **Keychain Remote** for 2 seconds
2. The system will respond with a light blink and beep letting you know the system is armed

Using the LifeView Web Application
1. Login to LifeView with your User Name and Password
2. Click **Arm Stay**

Using the Mobile Applications
1. Login to LifeView Application with your Username and Password
2. Click **Stay**
3. Enter Master Code*

Away Arming —Leaving Your Home

If you're going to leave your home—even for a quick run to the store—or if no one is at home, arm the system using the AWAY key. It will provide an audible Exit Delay. The Exit Delay beep will increase in frequency during the last 10 seconds of arming. You can arm your system using one of the 4 devices: **Console, Keychain Remote, LifeView Web Application, and LifeView Mobile Applications.**

TO ARM

Using the Console
1. Press **AWAY** on your **Console**, and enter your **Master Code***
2. The system is armed when the Exit Delay has expired
   Note: If a door doesn't open and close during the exit delay, the system will automatically switch the arming mode to STAY

Using the Keychain Remote
1. Press and hold **AWAY** on the **Keychain Remote** for 2 seconds
2. The system will respond with a light blink and beep, letting you know the system is armed

Using the LifeView Web Application
1. Login to LifeView Application with your User Name and Password
2. Click **Arm Away**

Using the LifeView Mobile Application
1. Login to LifeView with your Username and Password
2. Click **Away**
3. Enter Master Code*

*NOTE: WHEREVER MASTER CODE IS SHOWN PLEASE USE YOUR UNIQUE MASTER CODE FOUND IN THE FRONT COVER OF THIS BOOK

ARMING YOUR SYSTEM CONTINUED:

Instant Arming—Staying Home for the Evening

When you and the family are in for the night—watching movies or TV or going to bed—arm the system using the INSTANT key. You want to use this when you're not expecting anyone to enter the house, and when you're not planning on going out. With INSTANT arming, No Exit or Entry Delay is provided, and opening a door that's armed will generate an immediate alarm. You can arm your system using one of the 3 devices: **Console, LifeView Web Application, and LifeView Mobile Applications.**

TO ARM

Using the Console
1. Press INSTANT on your **Console**, and enter your **Master Code***

Using the LifeView Web Application
1. Login to LifeView with your User Name and Password
2. Click **Arm Instant**

Using the LifeView Mobile Applications
1. Login to LifeView with your Username and Password
2. Click **Instant**
3. Enter Master Code*

Disarming Your System

Use this whenever you want to <u>CANCEL any alarm you've caused</u>. You can disarm your system using one of the 4 devices: **Console, Keychain Remote, LifeView Web Application, and LifeView Mobile Applications.**

TO DISARM

Using the Console
1. Press **CANCEL/OFF** on your **Console** and enter your Master Code*

Using the Keychain Remote
1. Press **Cancel/OFF** to disarm the system before entering.
2. The system will respond with a light blink and beep, letting you know the system is disarmed

Using the LifeView Web Application
1. Login to LifeView with your User Name and Password
2. Click **Disarm**

Using the LifeView Mobile Application
1. Login to LifeView Application with your Username and Password
2. Click **Disarm**
3. Enter Master Code*

Panicking Your System

An alarm generated by pressing the PANIC button will send a message to the Alarm Monitoring Center to contact the authorities **without making a call to you to verify the alarm**. Do not attempt to test your system by using the Panic Button. Emergency Services will be dispatched. You can panic your system using one of the 2 devices: **Console and Keychain Remote**

TO PANIC

Using the Console
1. Press and hold **PANIC** for 2 seconds (if enabled)
2. Select **Police, Fire**, or **Medical** (if no selection is made, police will be default selection)

Using the Keychain Remote
1. Press and hold **STAY** and **AWAY** at the same time for 2 seconds (if enabled and you're near your home)

RESPONDING TO AN ALARM:

1. PANIC- When you panic your system, local authorities will be dispatched to your monitored address automatically. There will be no phone call to verify the status of your alarm and the signal cannot be canceled.

2. BURGLARY & FIRE- In the event of an alarm the monitoring center will call to verify the status of the alarm.
    a. The Primary Contact will be called first. If they do not answer the Secondary Contact will be called.
    b. If neither of the contacts can be reached then the monitoring center will automatically dispatch emergency services.
    c. If one of the Contacts is reached they will be asked to provide the Monitoring Password that you created during your initial setup of your account. This is NOT your Master Code which is located in your Quick Setup Guide.
    d. If the incorrect Monitoring Password is provided the monitoring center will not inform you and will automatically dispatch the authorities. If the correct Monitoring Password is given then the monitoring center will act as directed by the Contact.

3. WATER & TEMPERATURE- You may configure your system so that you will receive notifications when the sensor is triggered. The default setting is an email notification and a call from the monitoring center. You may alter the setting to include a text message.

Local Permit and Registration (if applicable)

To activate the monitoring service for your home security system, you may need to obtain a permit and/or registration from your municipality. To find out more about any necessary permits all you have to do is follow these simple directions:

Obtaining Local Permits and Registration
1. Contact your local municipality and ask if a permit is required for home security systems. If so, find out exactly what's required. Below are a few things they may ask you for:

Alarm Company	**Monitoring Company**
LifeShield, Inc.	Security Monitoring Services, Inc.
2021 Cabot Blvd West	715 West State Road, 434, Suite J
Langhorne, PA 19047	Longwood, FL 32713
Phone: (267) 907-9779	Phone: (855) 894-1737
	Fax: (267) 860-2398

It's very important to obtain permits and/or registration if required in your municipality.

***PLEASE NOTE:** RESIDENTS ARE RESPONSIBLE FOR ANY PERMIT FEES, FALSE ALARM FEES, RUNNER SERVICE FEES AND OTHER APPLICABLE FEES IF INCURRED

Many municipalities will not allow LifeShield to begin monitoring your home without a permit. In the event of a false alarm, municipalities can charge fines to consumers who do not obtain the required permits/registration. Also, some police agencies will not dispatch to a home that isn't registered/permitted.

Please contact your local municipality as soon as possible to begin the necessary processes that may be needed in your area.

WE'RE SOCIAL, ARE YOU?

Check us out on Facebook

https://www.facebook.com/wirelessalarmsystem

Follow us on Twitter

http://twitter.com/#!/LSHomeSecurity

Join our circle on Google +

http://gplus.to/lifestylehomesecurity

Check us out on Pintrest

http://pinterest.com/lifeshield

YOU COULD WIN!

For more details please visit: reviews.lifeshield.com

FREQUENTLY ASKED QUESTIONS

1. Where do I find instructions on adding additional components to my LifeShield system?
Once you have your system set up, you may find you're interested in expanding it. That's easy to do. If you're interested in adding a Glass Break Sensor, Water Sensor or other LifeShield compatible component to your system, you can refer to the instructions in the device guide inside each individual product box, check with the Knowledge Base or refer to the LifeShield User Manual both found on lifeshield.com.

2. What is the LifeShield Return Policy?
This policy applies to purchases made directly from lifeshield.com, through a LifeShield Security Advisor, or through an authorized partner.

You can return the System for any reason and cancel this Contract within 7 days after the System is installed or activated. Please call 1-888-885-6070 to receive a Return Material Authorization (RMA) number. If you do not install or activate the System within thirty (30) calendar days of your order, you will conclusively be deemed to have accepted your System, and this Contract will continue in force. Once you activate your system you will enter a 7 day practice period. After the 7 day practice period, the 'not monitored' notification on your console will disappear and your system will be fully monitored. We are not obligated to issue an RMA after thirty (30) calendar days after your order. You must return the products to our warehouse within twenty (20) calendar days of the issuance of the RMA. Accessory products purchased with a kit or separately from a kit are also subject to return policies listed here. Returns must be in the original box with all parts and manuals in original, resalable condition, along with a copy of your purchase receipt. Be sure to include the RMA number on the return package. We will exchange it or offer you a refund based on your original method of payment. A $50 restocking fee and shipping charges will be deducted from the amount refunded. Returns must be postmarked by and received in our warehouse within 20 calendar days of the issuance of the RMA number. All products must be packed in the original, unmarked packaging including any accessories, manuals, stickers, signs, documentation and registration that shipped with the product, and the products must be in new, resalable condition. Incomplete, missing, or damaged products not in resalable condition or products not meeting the return guidelines outlined in your product/service agreement will be subject to MSRP charges. No returns will be accepted without an RMA number. Please allow an estimated 14 calendar days after receipt of your package for refunds to be credited to the original purchasing credit card.

3. Do I have to purchase service with my LifeShield system?
Yes. The LifeShield system will not operate without monitoring service. LifeShield offers several service plans.

4. How do I cancel service?
Service may be cancelled by calling LifeShield Support at 1-888-885-6070. Service may not be cancelled via email.

5. Is there an early termination fee if I cancel service?
Your contract terms are set at the time of purchase. There will be a termination fee for early cancellation.

6. Do I have to have a landline phone to use LifeShield?
No; telephone lines are optional. If you don't have a telephone line, you must change a system setting in the LifeView Portal, so the system does not expect normal phone line signals. LifeShield recommends a telephone line for the voice functionality of the Console and for redundant backup communications to the monitoring center in case there's ever an interruption to your broadband connection.

7. What if I have VoIP?
LifeShield is VoIP compatible with most modems. (Note: The system will not work with Magic Jack). Your VoIP modem telephone line can plug into your LifeShield system.

8. What if I have DSL?
LifeShield is DSL compatible. An Ethernet cable may be connected between your LifeShield system and your home router, which in turn connects to your DSL modem. A telephone cord may then be connected between a telephone jack in your home and your LifeShield system, so long as a DSL filter is installed into this connection. A DSL filter allows you to use the Console by preventing static from your DSL. NOTE: If you have DSL, you should use a DSL filter on all of your home telephones to prevent this type of interference.

9. Will LifeShield cause interference with other RF products like my wireless network (Wi-Fi)?
LifeShield uses advanced radio frequency technology to avoid interference with other devices.

10. What if there is no telephone line near my broadband connection?
The LifeShield system can be connected to the telephone line from the Base or Console. Therefore, it is not required to have a telephone line near your broadband connection.

11. How many Bases and Consoles can I have in my system?
The system supports 1 Base and 4 Consoles.

12. How many sensors can I have in my system?
The LifeShield system can support the use of up to 50 sensors of any type.

13. Are there special licenses needed to install a security system?
No special licenses are required to install a system in your home. However, be aware that some municipalities require a monitoring permit for police/fire dispatch. LifeShield can help you navigate the process if you have any questions or concerns.

2021 Cabot Blvd. West, Langhorne, PA 19047
Customer Support: 1.888.885.6070 • www.lifeshield.com